



Welcome United States Patent and Trademark Office

☐ AbstractPlus
[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)
[◀ View Search Results](#) | [Next Article ▶](#)

e-mail printer friendly

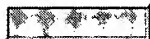
Access this document

 Full Text: [PDF](#) (432 KB)

Download this citation

Choose: Citation & Abstract

Download: ASCII Text

» [Learn More](#)

Rights and Permissions

» [Learn More](#)

10/054,155

Application of a commercial data base management system to memory device test program generation and debugging

Grennan, S.

Megatest Corp., San Jose, CA, USA ;

This paper appears in: Test Conference, 1988, Proceedings. 'New Frontiers in Testing', International

Publication Date: 12-14 Sept. 1988

On page(s): 289 - 294

Meeting Date: 09/12/1988 - 09/14/1988

Location: Washington, DC

INSPEC Accession Number: 3305125

Digital Object Identifier: 10.1109/TEST.1988.207813

Posted online: 2002-08-06 16:04:37.0

Abstract

The use of a commercial database management system in test programming interface is described, enumerating the features that simplify test-program development. An application of a commercial database is described in which flow control and most device parameters are specified in the form of database tables, with natural interactive interface. The report generation capabilities of the database are used to generate source code from database records, and an extension to the development interface permits it to be used to view and modify parameters during program execution

Index Terms**Inspe****Controlled Indexing**
[automatic programming](#) [automatic testing](#) [database management systems](#) [digital storage](#) [program debugging](#) [report generators](#)
Non-controlled Indexing
[automatic testing](#) [commercial data base management system](#) [memory device](#) [natural interactive interface](#) [report generation](#) [test program debugging](#) [test program generation](#)
Author Keywords

Not Available

References

No references available on IEEE Xplore.

Citing Documents

No citing documents available on IEEE Xplore.

[◀ View Search Results](#) | [Next Article ▶](#)

 Indexed by
 Inspe

[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.c](#)

© Copyright 2006 IEEE – All Rights Reserved

WEST Search History

Hide Items

Restore

Clear

Cancel

DATE: Friday, January 05, 2007

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L76	L74 and ((text or line\$1) near2 (output\$ or report\$1 or result\$1 or summar\$))	40
<input type="checkbox"/>	L75	L74 and L69	1
<input type="checkbox"/>	L74	L73 and compiler\$	56
<input type="checkbox"/>	L73	L72 and L54	368
<input type="checkbox"/>	L72	((report\$1 or result\$1 or summar\$ or output\$) adj entry)	3888
<input type="checkbox"/>	L71	L69 and ((report\$1 or result\$1 or summar\$ or output\$) adj entry)	1
<input type="checkbox"/>	L70	L69 and compiler\$	11
<input type="checkbox"/>	L69	L25 and ((text or line\$1) near2 output\$)	477
		<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L68	20020102558 200310143551 20040094626 20040152082	4
<input type="checkbox"/>	L67	20020102558	2
		<i>DB=USPT; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L66	(6,171,797 6,180,351 6,221,583 6,222,664 6,232,072 6,242,266 6,251,685 6,320,196 6,323,043 6,355,921).pn.	10
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L65	L64 and (text adj output\$)	3
<input type="checkbox"/>	L64	L54 and L25	157
<input type="checkbox"/>	L63	((compiler adj output\$) same text)	17
<input type="checkbox"/>	L62	L61 and ((compiler adj output\$) same text)	1
<input type="checkbox"/>	L61	L54 and ((report\$1 or result\$1 or summar\$ or output\$) near10 ((text or line\$1) adj file\$1))	559
<input type="checkbox"/>	L60	L54 and ((report\$1 or result\$1 or summar\$ or output\$) same ((text or line\$1) adj file\$1))	1115
<input type="checkbox"/>	L59	L58 and (test adj compiler\$1)	15
<input type="checkbox"/>	L58	L54 and compiler\$	1526
<input type="checkbox"/>	L57	(5DX same compiler\$)	1
<input type="checkbox"/>	L56	L54 and (5DX same compiler\$)	1
<input type="checkbox"/>	L55	L54 and (test adj compiler\$1)	15
<input type="checkbox"/>	L54	((construct\$ or creat\$ or generat\$) near2 (report\$1 or result\$ or (test adj measurement\$1) or summar\$3 or output\$)) same (text or line\$1)	80285
<input type="checkbox"/>	L53	L51 and ((report\$1 or result\$ or (test adj measurement\$1) or summar\$3) adj information near10 (text near2 file\$1)	20
<input type="checkbox"/>	L52	L51 and (report\$1 or result\$ or (test adj measurement\$1) or summar\$3) adj2 information	296
<input type="checkbox"/>	L51	(report\$1 or result\$ or (test adj measurement\$1) or summar\$3) with ((text or line\$1) adj file\$1)	1311
		<i>DB=USPT; PLUR=YES; OP=OR</i>	

<input type="checkbox"/>	L50	'6393479'.pn.	1
<input type="checkbox"/>	L49	'6418544'.pn.	1
<input type="checkbox"/>	L48	'6449739'.pn.	1
<input type="checkbox"/>	L47	'6654699'.pn.	1
<input type="checkbox"/>	L46	'6662217'.pn.	1
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L45	L36 and ((report\$1 or result\$1 or summar\$) same line\$1)	16
<input type="checkbox"/>	L44	L36 and line\$1	22
<input type="checkbox"/>	L43	L41 and compil\$	6
<input type="checkbox"/>	L42	L41 and compiler\$	1
<input type="checkbox"/>	L41	(output\$ same line\$1) same L25	33
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L40	6825856.pn.	1
<i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L39	20040205565	1
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L38	(4,707,657 or 5,109,596 or 6,456,955).pn.	6
<input type="checkbox"/>	L37	L36 and (convert\$ or convers\$ or tranfor\$ or translat\$)	20
<input type="checkbox"/>	L36	L28 and ((report\$1 or result\$ or (test adj measurement\$1) or summar\$3) same HTML)	29
<input type="checkbox"/>	L35	L25 and HTML	132
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L34	'6134674'.pn.	1
<i>DB=PGPB; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L33	'20020123812'.pn.	1
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L32	'6330356'.pn.	1
<input type="checkbox"/>	L31	6825856.pn.	1
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L30	L29 and (enter\$ or entr\$3) same (add\$2 or insert\$ or embed\$) same (report\$1 or result\$ or (test adj measurement\$1) or summar\$3)	17
<input type="checkbox"/>	L29	L28 and (test adj system\$)	683
<input type="checkbox"/>	L28	L25 and (report\$1 or result\$ or (test adj measurement\$1) or summar\$3)	9790
<input type="checkbox"/>	L27	L26 and (summar\$ or report\$1)	10
<input type="checkbox"/>	L26	L25 and (test adj system) same (solder adj joint\$1)	12
<input type="checkbox"/>	L25	(Agilent adj Technologies)	15921
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L24	6272204.pn.	1
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L23	L14 and entr\$	2
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<input type="checkbox"/>	L22	6272204.pn.	1

<input type="checkbox"/>	L21	(6,748,046 5,687,209 6748046 5,583,904 5,020,086).pn.	4
<input type="checkbox"/>	L20	'5771044'.pn.	1
<input type="checkbox"/>	L19	'6134674'.pn.	1
<input type="checkbox"/>	L18	'6219055'.pn.	1
<input type="checkbox"/>	L17	'6230066'.pn.	1
<input type="checkbox"/>	L16	'6272204'.pn.	1
	<i>DB=PGPB; PLUR=YES; OP=OR</i>		
<input type="checkbox"/>	L15	'20020123812'.pn.	1
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<input type="checkbox"/>	L14	L12 and (insert\$ or add\$ or embed\$)	13
<input type="checkbox"/>	L13	L12 and (insert\$ or add\$ or embed\$) same (report\$ or summar\$)	1
<input type="checkbox"/>	L12	L5 and (report\$ or summar\$)	23
<input type="checkbox"/>	L11	L4 and html	1
<input type="checkbox"/>	L10	L9 and html	1
<input type="checkbox"/>	L9	L6 and test\$	19
<input type="checkbox"/>	L8	L6 and test\$	19
<input type="checkbox"/>	L7	L6 and compiler\$	1
<input type="checkbox"/>	L6	L5 and inspection	23
<input type="checkbox"/>	L5	L4 and (Agilent adj Technologies)	23
<input type="checkbox"/>	L4	5DX	124
<input type="checkbox"/>	L3	Borland adj Builder\$	1
<input type="checkbox"/>	L2	JBuider	0
<input type="checkbox"/>	L1	JBuider same (summar\$ or report\$1)	0

END OF SEARCH HISTORY